RCA

P52929
P61929

TELEVISION

HOME THEATRE SERIES

GUIDE plus+ GOLD[1]

Digital FOCUS

Slimline
Projection
Televisions

52/61" diagonal
Projection Stereo Monitor-Receiver

- Home Theatre™ Video System with 900 Lines of Horizontal Resolution[2]
- ➤ Digital Focus
- ➤ 3-Line Digital Comb Filter
- ➤ High Performance Scan Velocity Modulation
- ➤ GUIDE Plus+ GOLD[1] On-Screen Program Guide
- ➤ Advanced Twin Tuner™ Picture-In-Picture
- ➤ Master Touch® Universal Glo-In-The-Dark Remote
- ➤ 10-Watt[3] Stereo Amplifier
- ➤ Two Sets of Audio/Video Inputs with One S-Video Input/One Component (Y, Pr, Pb) Input/Audio Outputs

RCA

Changing Entertainment. Again.

www.rca.com

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Picture

High-Performance Video System

Advanced circuitry delivers outstanding picture performance with up to 900 lines of horizontal resolution[2].

➤ **Digital FOCUS**
Computer-aligned 10-bit digital circuitry provides precise and consistent picture performance from the moment the TV is turned on. Combined with Dynamic Focus, it maximizes picture brightness with sharper corner focus ensuring a beautifully detailed picture across the entire screen.

➤ **3-Line Digital Comb Filter**
Digital separation technology for color and edge detail dramatically enhances picture resolution by eliminating blurred edges between colors and reducing dot crawl, producing a new level of picture sharpness and detail.

➤ **High Performance Scan Velocity Modulation**
Improved SVM circuitry automatically varies the scanning speed of the picture tube's electron beam to improve sharpness and detail especially in high contrast areas.

- **Dynamic Focus**
  Improves corner and edge focus for an overall sharper picture.
- **Adaptive Video Noise Reduction**
  Video noise filter greatly reduces noisy picture interference by automatically adjusting to the incoming signal level, providing a cleaner and more consistent overall picture.
- **Auto Color Balance (also called Auto Kine Bias — AKB)**
  Resets individual picture tube guns (Red, Green, Blue) to maintain consistent overall picture quality for the life of the tube.
- **Wide Band Video Amplifier**
  Delivers high resolution and clarity by extending the video frequency response. Optimizes performance from high-resolution sources such as the RCA Satellite System, DVD players, and S-Video signals (S-VHS, Hi8).
- **Dynamic BlackStretch Circuitry**
  Extends black levels in bright scenes to enhance contrast and detail.
- **AutoColorControl**
  Automatically maintains natural tones and color fidelity from channel to channel and scene to scene.
- **Adjustable Color Warmth**
  Customer-selectable color temperature system allows for background color balance adjustment of the picture to personal preference. Setting choices are Cool, Warm, or Normal.
- **Contrast/Color Tracking System**
  Synchronizes contrast and color settings to maintain vibrant images.

- **Adjustable Picture Control**
  Custom picture settings are just a button press away. Adjust and store Contrast, Color, Tint, Black Level, and Sharpness settings for personal picture performance depending on your own individual tastes.
- **Custom Convergence Adjustment**
  When the Earth's magnetic field interferes with the Projection TV alignment, adjustable convergence provides fine tuning for red, blue, and green Projection TV tubes. The 8-bit DA (digital-to-analog) converter allows much finer alignment for restoring picture performance to its original setting.
- **High Resolution, High Gain Screen**
  Utilizes double lenticular and fresnel lenses to deliver bright images over a wide viewing area.
- **High Output, Liquid Cooled-and-Coupled Picture Tubes**
  High output picture tubes are liquid coupled to a precision optical system to deliver bright, clear images.
- **High Transmittance Lens System**
  Hybrid glass/acrylic lens system optimizes focus while providing maximum brightness.
- **First Surface Reflective Mirror**
  Provides maximum picture brightness and sharpness by reflecting more light from the front surface of the mirror.
- **Preferred Picture Presets**
  Optimize the picture by selecting the correct setting depending on the lighting conditions of the room. Choose between four settings for bright lighting, normal lighting, dim (soft) lighting, and a customer-selectable and savable "personal" setting.
- **181-Channel Tuning Capability[4]**
  Digitally-controlled frequency synthesis tuning system "locks on" to cable and standard signals with unsurpassed accuracy.

Sound

➤ **10-Watt[3] Stereo Amplifier**
Built-in 10-watt amplifier delivers a powerful sound greatly enhancing the stereo experience.

- **Broadcast Stereo with dbx[5] Noise Reduction**
  Improves the clarity and fidelity of stereo broadcasts by restoring dynamic range and suppressing unwanted noise.
- **Low-Noise Audio System**
  Delivers a 60dB signal-to-noise ratio for spectacular quality sound.
- **Sound Logic™ Audio Leveler**
  When turned on, eliminates the annoying "blast" of sound during commercial breaks.
- **Front-Fired Speaker System**
  Front-fired full-range frequency drivers provide excellent imaging while localizing voices at the screen.
- **Second Audio Program (SAP)**
  Decodes the second audio program available on some broadcasts.

Remote

➤ **Master Touch® Universal Glo-In-The-Dark Remote CRK76TA1**
Ergonomic design with glo-in-the-dark buttons provides complete TV operation plus control of the primary functions of virtually every brand of remote-controllable VCRs and cable boxes, and RCA Satellite Systems. Also controls most functions of RCA DVD Players and select functions of some brands of audio components. Frequently used buttons glow in the dark, making it easy to find the correct functions even at night.

Convenience

Program Listings and One-Touch Record...Right through your remote control!

GUIDE Plus+ GOLD[1] Interactive Program Guide

Find out what's on! The GUIDE Plus+ GOLD[1] system is a **built-in feature** that provides an instant summary of your favorite TV shows at the touch of a button—yet requires **no monthly fee!** The two-day Guide also allows you to view listings up to 48 hours in advance and delivers the capability for One-Touch Tuning and VCR recording with the press of a button.

2 ways to find your programs

The Grid Guide
Using the directional arrow pads on your remote, you may scroll through up-to-the-minute TV listings, or scroll to future programs. As each channel grid is highlighted, a description of the current program appears in the information area above the channel listing.

The Sort Guide
Want to relax and watch a movie? SORT lists movies by theme that are on for the next seven days. SORT can also help you find your favorite game or sports or children's programs.

And The Benefit of One-Touch Record
Even if your VCR is flashing 12:00, the GUIDE Plus+ GOLD[1] system can record your favorite show. Simply highlight the program you would like to record and press the Record button on the remote. In the Schedule Menu, you can choose to record shows once, daily, or weekly.

News
Review top national and world news stories, updated daily, and accessed through the NEWS Menu item on the Guide bar. Comprehensive coverage includes news, weather, sports and entertainment stories.

➤ **Advanced Twin Tuner™ Picture-In-Picture**
Two built-in, independent tuning systems allow both large-picture and small-picture viewing without the need for a second external video source (e.g., VCR). In addition to the standard RCA PIP feature of Swap, the Twin Tuner PIP System also provides:
–Continuous Move
Permits placement of the small picture anywhere on the screen.
–Commercial Skip-to-PIP
This exclusive RCA feature allows the main picture to move to the PIP window simultaneously with the activation of an on-screen count-down timer. The viewer can then monitor the original program while browsing through other channels during commercial breaks.

- **CommercialSkip**
Countdown timer returns TV to original channel, so other channels can be browsed during program breaks.

- **Auto Tune**
After initial setup, just pressing one component button on the TV's remote (either VCR, RCA Satellite System, cable, or DVD) turns on both the TV and the component and also automatically tunes the TV to the correct viewing channel. Just one press!

- **Picture Memory for Video Inputs**
Custom picture settings are activated whenever direct video inputs are selected. Allows tailored picture performance with each video source.

- **Picture Reset**
Instantly returns picture to factory settings for Color, Tint, Contrast, Brightness, and Sharpness.

- **Advanced Auto Channel Search**
Auto Cable/Air Switch sets tuner to cable or "off-air" frequencies during initial setup. Then system automatically scans for and locks active channels into channel memory.

- **On-Screen Menu System**
On-screen displays make it easy to adjust most picture, sound, and convenience features from either the remote control or the TV front panel buttons.

- **Interactive Setup Menu**
Convenient on-screen menu system automatically steps user through the initial setup procedures.

- **Trilingual On-Screen Display**
Allows the on-screen menu system to be displayed in one of three languages (English, French, or Spanish).

- **On-Screen Time and Channel Display**
Displays time and channel number at the press of a button.

- **Programmable Timer System**
Convenient scheduling system can be used in a variety of ways:
–Sleep Timer
Automatically turns off the TV after a preset time period — for those times when you drift off to sleep in front of the television.
–Alarm Timer
Wake up to your favorite morning show or turn on your television automatically to catch your favorite program.
–Scheduling Timer
Since the alarm setting remains in the TV memory indefinitely, the TV can be scheduled to turn on at the same time every day.

- **ChannelLabeling**
Assign on-screen characters to easily identify channels (e.g., NBC, HBO, ESPN, VH-1).

- **Front Panel Lockout**
Completely disables front panel controls to prevent toddlers from altering settings.

- **V-Chip Parental Control**
Puts control back into the hands of the viewer by blocking unwanted television broadcasts with U.S. Government required circuitry. Blocks three types of programs: regular television programs, broadcast movies and unrated programs.
Program rating information is sent by the broadcaster continuously during the program. The television will match program rating to user preference and block the entire program (when program is aired with the encoded signal). User preference is secured using a four-digit password.

- **Non-Volatile Memory**
In case of most power outages, the picture adjustments and channel selections are stored in electronic memory.

- **Caption Vision CC Closed Caption Capability[6]**
Assists the hearing impaired, helps children learn to read, and aids in the teaching of English as a second language. Built-in Closed Caption Decoder displays the audio portion of a program as text on the TV screen (when program is aired with the encoded signal).

- **Slim Cabinet Design**
Unique optics system utilizes radius phosphor tubes to shorten the interior light path resulting in enhanced picture quality with a super-slim cabinet profile with reduced depth.

Connections

➤ **Audio/Video Input Jacks with Dual S-Video Inputs**
Color-coded monitor panel provides direct audio and video connections for optimum performance and system flexibility. Includes two audio/video inputs, one S-Video input, plus switchable audio outputs for fixed and variable level control.

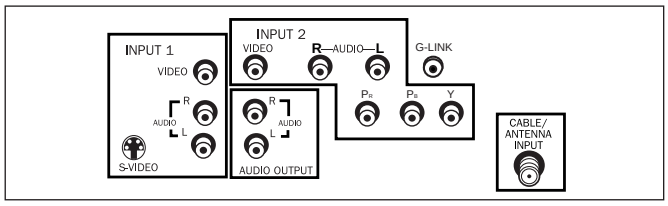
• **One Pair of Switchable (Variable/Fixed) Audio Outputs**
Connect TV to an external audio source with speakers (AV receiver, subwoofer, power amplifier) to create a true home theater setup. Switchable outputs offer maximum flexibility for connecting various types of external audio components.

➤ **S-Video/Component Inputs with Auto Detection**
One direct Y/C input and one set of component (Y,Pr, Pb) inputs connect TV to compatible sources (e.g., DVD players, RCA Satellite Systems, S-VHS VCRs/Hi8 VCRs/ camcorders, or Internet set-top devices) for high-resolution playback. Automatic switching to either input upon detection of the signal so there's no setup necessary.

Plus

• **Limited Warranty**
– One year for labor charges.
– One year for parts.
– Two years for picture tube.
– See RCA dealer or visit www.rca.com for complete details.

• **Back Panel**



Specifications

	P52929	P61929
Screen Size (diagonal)	52"	61"
Finish	Black Lava	Black Lava
Cabinet Dimensions	52" H, 44¼" W, 26¼" D	61¼"H, 51½" W, 26"D
Approx. Shipping Weight	256 Lbs..	305 Lbs.
Concealed Casters	Yes	Yes
Lines of Horizontal Resolution	900[2]	900[2]
Audio Power	10 Watts	10 Watts

P52929

P61929

1 GUIDE Plus+ GOLD is a trademark of Gemstar Development Corporation.

2 Lines per picture width, 675 lines based on EIA measurement criteria.

3 10 watts = 5 watts per channel, RMS rating into 8 ohms 50 Hz-20,000 Hz, ± 3dB with less than 1% THD.

4 Check your cable company's compatibility requirements.

5 dbx is a registered trademark of Carillon Electronics Corporation.

6 This television receiver provides display of television closed captioning in accordance with §15.119 of the FCC rules. This television receiver does not support color attributes of television closed captioning.

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